

## PRINTING SYSTEM

Publication number: JP2001219626

Publication date: 2001-08-14

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Classification:

- international: G06F3/12; B41J2/52; B41J29/38; G03G15/08;  
G06F3/12; B41J2/52; B41J29/38; G03G15/08; (IPC1-  
7): B41J29/38; B41J2/52; G03G15/08; G06F3/12

- European:

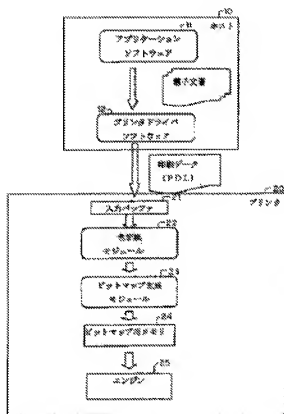
Application number: JP20000030479 20000208

Priority number(s): JP20000030479 20000208

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## Abstract of JP2001219626

**PROBLEM TO BE SOLVED:** To obtain a high quality output while saving a toner by adjusting the concentration so as to reduce the toner adhesion amount in a previous stage of producing a bit map image. **SOLUTION:** A document is produced by a host computer 10 using an application software 11. The document is converted to data to be interpreted by a printer driver software 12, and transferred to a printer 20. The printer 20 inputs the data transferred from the host 10 into an input buffer 21. A printer controller interprets a command row accumulated in the input buffer 21. In the case it is color information, a concentration correction such as the BG/UCR, and the &gamma; correction is executed in a color conversion module for the inputted color information so as to convert the same to a CMYBk value. In the case it is graphic information, the graphic image is developed on a bit map memory according to the CMYBk value determined by the color conversion module. In the case the command is a printing start command, the bit map image developed so far is printed.



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